# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Tuesday 27 Apr 2021 until 23:59 on Wednesday 28 Apr 2021

Forecast Issued on Tuesday 27 Apr 2021 at 02:20

**Confidence:** High for the cooler and showery weather through the rest of the week, but lower confidence on the timing and extent of showers.

**Headline for Tuesday 27 Apr 2021:** Rather cloudy with showery outbreaks of rain.

**Mountain weather hazards on Tuesday 27 Apr 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Light rain showers | Heavy rain showers | Light rain showers | Heavy Rain |
| Precipitation probability | | | | | |
| 30% | 30% | 60% | 60% | 50% | 60% |

**Forecast for Tuesday 27 Apr 2021**

**Weather:** A few sunny spells early on Tuesday but generally cloudy with occasional showers. Some of the showers will be heavy and slow-moving, particularly during the evening. Cloud thickening on Tuesday night, with outbreaks of rain and fog on hills.

**Chance of cloud free mountain/hill tops above 600m:** 80-90%, reducing to 30-40% during the late evening as cloud thickens.

**Visibility:** Generally good, but reducing in rain or showers with the cloud base occasionally lowering to 500-700m. Through the evening cloud is likely to become extensive above 500m.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 27 Apr 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/10 SW | 7/10 W | 6/9 N | 7/10 N | 8/13 E | 17/24 E | 20/28 E |
| **300** | 5/7 SW | 5/8 W | 5/8 N | 5/7 NW | 8/12 E | 13/21 E | 15/24 E |
| **Valley** | 2/5 SW | 4/7 W | 4/8 SW | 4/8 NW | 7/14 E | 12/23 E | 13/27 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/1 | 5/2 | 5/3 | 6/3 | 5/2 | 3/-2 | 2/-4 |
| **300** | 6/4 | 7/5 | 8/6 | 8/7 | 7/5 | 6/2 | 4/-0 |
| **Valley** | 7/6 | 8/8 | 9/8 | 9/8 | 8/6 | 6/3 | 5/1 |
| **Freezing Level*** | 1200m | 1100m | 1200m | 1200m | 1200m | 1100m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A cool day for the end of April, especially on the summits, so consider packing extra layers if you're heading out onto the higher routes.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Tue 27 Apr 2021 | 0mm | 0mm | 0mm |

**Forecast for Wednesday 28 Apr 2021**

**Weather:** Cloudy with outbreaks of rain and drizzle during Tuesday night and Wednesday morning. Becoming drier in the afternoon with some bright spells, however the odd light shower is also possible at times. Showers dying away in the evening to leave a largely dry night with occasional clear spells.

**Maximum wind:** Easterly 15-20mph gusting 25-35mph.

**Chance of cloud free mountain/hill tops above 600m:** 20-30% at first, increasing to 90-100% by midday.

**Visibility:** Generally good, but poor in rain with extensive cloud above 400m. However, this will lift and break up through Wednesday morning.

**Temperature:** **Valleys:** Plus 5 rising to 12 Celsius in the afternoon.
**At 600m:** Plus 4 rising to 6 Celsius in the afternoon, but reducing to 2 Celsius in the evening.
**Freezing level:** Above summit.

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